

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 3

SUBJECT:- EVS

NAME OF BOOK: XSEED

YEAR 2024-25

NAME OF THE TEACHER:- MS. PRIYA PANDEY

| S.NO | BOOK NAME | MONTH | BLOCK NUMBER | BLOCK NAME | SUB-TOPICS | NO. OF PERIODS REQUIRED | ACTIVITY/PROPS | MATERIAL REQUIRED | LINK |
|------|-----------|-------|--------------|------------------|------------------------|-------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1 | XSEED | APRIL | 1 | PARTS OF A PLANT | SHOOT AND ROOT SYSTEMS | 1 | Identifying shoot system and root system in a potted plant | 1 potted plant with flowers or fruits and 1 potted plant with leaves | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | ROOTS | 1 | Showing importance of roots through a potted plant with roots cut | 1 potted plant (pot 1), 1 tablespoon, 1/2 bottle of water, 1 potted plant (pot 2) the roots of were cut 2 days back | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | STEM | 1 | To show color change in stalk and flower when dipped in colored water | 1 gladiolus stick in a glass filled with water, 2 prepared samples : a gladiolus stick kept in red and green water, respectively for 3 days, one knife | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | LEAVES | 1 | Collection, identification and analysis of different shape, size, colour of leaves | 2 leaves, chart 1 showing the details of experiment and titled as experiment with 2 plants, chart 2 showing 2 plants after 2 weeks and titled as experiment with 2 plants | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |

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| 2 | XSEED | APRIL | 2 | FLOWERS,FRUITS, AND SEEDS | FLOWERS | 1 | Analysis of flowers in different flowering plants in school garden | a set of pictures showing an apple flower changing into an apple fruit, watermelon flower change into watermelon, pomegranate flowers changing into fruit | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | VARIETY OF FRUITS | 1 | Compare and classify different fruits on basis of their physical features | chart 1: labelled pictures with types of fruits with their seeds, chart 2: A table showing the features of the 6 fruits from chart, chart 3: first classification key, chart 4: second classification key | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | SEEDS | 1 | Planting barley seeds/green gram seeds to assess their germination | A few whole green gram and barley seeds, labelled chart showing stages of growth of a seed, transparent glass with cotton wool in it, 2 samples : barley and whole green gram seeds kept on cotton wool and watered for 10 days | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |

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| | | | | | VARIETY OF SEEDS | 1 | Comparing the growth pattern of different seeds | a set of 4 types of seeds: a few rice grains, sunflower seeds, an avocado seed, coriander seeds | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | https://video.wixstatic.com/video/f29914_993c19069ac74bf99dd415c9c9927499/720p/mp4/file.mp4 |
| 3 | XSEED | MAY | 3 | ALL ABOUT BIRDS | FEATHERS OF BIRDS | 1 | Observing different feathers and categorise them into types | 1 down feather, 1 body feather, 1 tail/wing feather | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | BEAKS OF BIRDS | 1 | To show importance of different beaks via tweezers, straw and pincers | water in a glass, a plate with 3 sections containing: one serving of noodles, one walnut and a few groundnut, 3 tools: a pair of tweezers, a straw and a pincer | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | FEET AND CLAWS OF BIRDS | 1 | Identification of 4 types of feet through a chart | a chart showing the 4 types of birds feet labelled as 1,2,3,4 | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | NESTS OF BIRDS | 1 | Making a nest of bird using twigs, grass, cotton, thin wire, ribbon, cardboard etc | 2 big boxes with some soft and sharp objects, a pile of newspaper, 2 shoe boxes | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |

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| 4 | XSEED | MAY | 4 | ALL ABOUT INSECTS | CREEPY-CRAWLIES | 1 | Identifying name of animals via their features displayed on board | pictures of an ant and a butterfly, pictures of a spider, a snake, and a lizard | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | BODY PARTS OF INSECTS | 1 | Identifying head, thorax, abdomen, antennae and legs of an insect from specimen | pictures of an ant with its body parts labelled, paper cutouts of a body parts of butterfly, sticker tape or glue | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | FOOD OF INSECTS | 1 | Using tweezers and straw to show different feeding habits of insects | tweezers and straw | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | INSECTS ARE DIFFERENT | 1 | Rearranging the stages of life cycle of butterfly and a honeybee | pictures of life cycle of butterfly and honeybee, glue | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| | | | | | BEING ALIVE | 1 | Sorting picture cards of living and non living things | pictures of living and non-living things | |
| PRACTICE QUESTIONS 1-3 | 1 | | | | | | | | |
| GROWTH AND REPRODUCTION | 1 | Different charts for showing life cycle of dog, hen, butterfly, plant etc. | pictures showing life cycle of dog, hen, butterfly and plant | | | | | | |
| PRACTICE QUESTIONS 1-3 | 1 | | | | | | | | |

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| 5 | XSEED | MAY | 5 | CHARACTERISTICS OF LIVING THINGS | NUTRITION AND AIR | 1 | A video showing how organisms get food and air | a poster of different living things showing how they get food and air | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | RESPONSE AND MOVEMENT | 1 | Demonstrating how mimosa plant respond to touch/How we shiver in cold | picture showing response of a mimosa plant to touch, a plant bending towards light, a leopard chasing a deer, human body reacting to the cold | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | https://video.wixstatic.com/video/f29914_100f3ba4691743559b11994c9c751fa1/720p/mp4/file.mp4 |
| 6 | XSEED | JULY | 6 | OUR BODY | VARIOUS ORGANS | 1 | Identification of different external and internal organs and their functions via human body chart and cut out of various | human body chart, shapes cut outs of internal organs, glue | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | FUNCTIONS OF ORGANS | 1 | | 5 slips with the functions of organs written on it, one chart with some questions, one chart showing internal organs | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | ORGAN SYSTEMS OF OUR BODY | 1 | Identification and functioning of organ system via picture cards | picture cards of 5 organ systems | |
| | | | | PRACTICE QUESTIONS 1-3 | 1 | | | | |

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| | | | | | OUR BODY AND FOOD | 1 | Spotting plant obtained and animal food, healthy food & unhealthy food from chart | 3 pictures showing 3 people of different age, 3 pictures of 3 different food plates\$ | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | https://video.wixstatic.com/video/f29914_68bd6a11aae3484794e4e41d06e00a93/720p/mp4/file.mp4 |
| 7 | XSEED | JULY | 7 | RESPIRATORY SYSTEM | ORGANS FOR BREATHING | 1 | Identification of respiratory organs via a chart/model | A chart showing the respiratory system, a working model of respiratory system | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | BREATHING IN AND OUT | 1 | Demonstration of breathing via working model of respiratory system | a stopwatch | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | BREATHING AND RESPIRATION | 1 | A chart showing relationship between breathing and respiration | a chart showing the process of respiration and it's connection with breathing | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | RESPIRATORY HEALTH | 1 | Categorising healthy and unhealthy respiratory habits shown on board | | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |

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| | XSEED | AUGUST | 8 | EXPLORING MATERIALS | MATERIALS AND OBJECTS | 1 | Sort the objects as made of wood,metal,rubber and plastic | steel spoon, plastic lunchbox, plastic bottle, steel plate, wooden box, wooden basket, eraser, rubber slippers, clay pot | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | MATERIALS AND THEIR CHARACTERISTICS | 1 | Sort materials according to their properties(hard/soft,shiny/dull etc.) | metal key, steel spoon, wooden block, newspaper, cotton, fresh banana, rotten banana, vegetable peels | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| 8 | | | | | MATERIALS IN WATER | 1 | Identify how different materials(iron nail,stone,plastic ball) interact with water | sugar, salt, iron nail, stone, plastic ball, leaf, spoon , big bowl with water | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | PROPERTIES TO USES | 1 | Suggest materials that can be used to make raincoat,sweater,gate,table etc | 6 paper strips with the given text | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| | | | | | MATTER | 1 | Identifying matter on basis of mass and space taken | inflated balloon, deflated balloon, glass of water, empty glass, analogue balance | |
| | PRACTICE QUESTIONS 1-3 | 1 | | | | | | | |

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| 9 | XSEED | AUGUST | 9 | SOLIDS, LIQUIDS AND GASES | SOLIDS | 1 | Categorise solids on basis of their ability to flow, take space, shape etc | erasers, glass of milk, 3 empty glass bowls, piece of wood | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | LIQUIDS | 1 | Categorise liquids on basis of their ability to flow, take space, shape etc. | 2 ice cubes, 1 glass of water, 1 glass of juice, 4 empty glass bowls, 2 pieces of wood | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | GASES | 1 | Fill syringe with water and then with air and access property of gases via it | cup of water, syringe without needle | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| | | | | | MID TERM ASSESSMENT | | | | |
| 10 | XSEED | OCTOBER | 10 | GETTING CLEAN WATER | SURFACE WATER AND GROUND WATER | 1 | Classifying different sources of water shown in the pictures into surface water and ground water | a picture showing a lake, a dam, a spring, a well | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | WATER CYCLE | 1 | Demonstrating how water resources refill via condensation, evaporation | plastic cup, plastic lid, bowl of ice, bottle of water | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | CONSERVATION OF WATER | 1 | Suggest ways to save water in Agriculture, industries and at home | chart | |

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| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | PURIFICATION OF WATER | 1 | Purifying water via filtration, sedimentation & decantation, boiling, Chlorination. | muddy water with small stones, plastic glass, chlorine tablets, fine cotton cloth | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| 11 | XSEED | OCTOBER | 11 | ENERGY AND SUN | FORCE AND ITS EFFECTS | 1 | Playing with the ping pong ball and balloon to show effects of force | a tray, a plastic ball, an inflated balloon, a deflated balloon | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | SOURCES OF ENERGY | 1 | Look at the pictures and identify the energy sources | a battery operated toy car, a chart with the pictures showing different forms of energy | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | THE SUN: A SOURCE OF ENERGY | 1 | Showing solar powered objects: Solar cooker, Solar calculator, street lights | chart paper with a picture of water cycle | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | SOLAR ENERGY: OUR FUTURE | 1 | Discussing & Analysing in groups how solar energy is the future | chart 1 with a picture showing different uses of solar energy, picture of thermal power plant, chart 2 with some , 2 of which are of a thermal power plant | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |

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| | | | | | REFLECTION ACTIVITY | 1 | | | |
| 14 | XSEED | NOVEMBER | 17 | FINDING DIRECTIONS | RELATIVE DIRECTION | 1 | Locating directions by drawing grids on paper | | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | FIXED DIRECTION | 1 | Locating directions using Sun's position | a placard with a picture of the Sun, and the word east written on it | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | MAGNETIC COMPASS | 1 | Finding directions using a magnetic compass | magnetic compass | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | LANDMARKS AND DIRECTION | 1 | Blindfold game | 2 blindfolds, slip of paper with these texts: washroom, playground, library staircase, staffroom | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | https://video.wixstatic.com/video/f29914_fae4c89a277b45628890bcc8b9bca773/720p/mp4/file.mp4 |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| | | | | | | | | | |
| | | | | EARTH AND | PLANETS | 1 | Infer distance of planets from a pictograph | | |
| | | | PRACTICE QUESTIONS 1-3 | | 1 | | | | |
| | | | SUN:A STAR | | 1 | Discuss in groups the features and uses of Sun | A4 plain white sheet | | |
| | | | PRACTICE QUESTIONS 1-3 | | 1 | | | | |

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| 15 | XSEED | NOVEMBER | 18 | EARTH AND THE UNIVERSE | MOON:A SATELLITE | 1 | Showing relative motion of earth,moon and sun using appropriately sized balls | football, cricket ball, and a tennis ball, labels of Sun, Moon, Earth | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | EARTH | 1 | Showing shape,tilt and movement of earth through globe | | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| 16 | XSEED | DECEMBER | 19 | LANDFORMS AND WATERBODIES | HILLS,MOUNTAINS ,AND VALLEYS | 1 | Using paper cups to make shapes of hills,mountains and valleys | paper cups (4 each student) | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | DESERTS,PLAINS AND PLATEAUS | 1 | Identifying deserts,plains and plateaus from images shown | 3 books, sheet of paper, 1 green and 1 brown colour pencil | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | WATER BODIES | 1 | Locate water bodies in atlas and arrange them according to their sizes | atlas | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | CONTINENTS | 1 | Locate continents in atlas and arrange them according to their sizes | atlas | |
| | | | | | PRACTICE QUESTIONS 1-3 | 1 | | | |
| | | | | | REFLECTION ACTIVITY | 1 | | | |
| | | | | | FINAL TERM ASSESSMENT | | | | |